NCR 11014482 - Individual Granule Options

This solution is not going to work, and ASTER orders will use the legacy workflow going forward.

NCR Description

The new order form page for ASTER data in REVERB OPS does not seem to work correctly. After a user has searched for ASTER L1A data (ASTER L1A Reconstructed Unprocessed Instrument Data V003) and selected the granules they want to order they can continue on to the order form page. Currently all of the products under the "option definition" drop down are available regardless of what data is selected or whether the product selected is valid for those granules. This used to be fine with the old order form since an edit was performed on that form and the user was shown which granules did not qualify for the selections they made. The user could not submit the order until all the granules had a valid option. They could then either remove those granules from the order or select another separate product within the same order for those granules. Unfortunately the new form does not seem to offer that option. It looks like the only option the user has new is to make the same product they choose.

What I'm seeing in OPS new is that I am able to add 10 AST_L1A granules to the shopping eart and select an AST_07 product for all 10 granules. Since some of those 10 granules I selected did not qualify to make an AST_07 product the actual order would fail if it was sent to us at LP DAAC. Without the edit up front in REVERB I was not informed of this problem and could not choose a separate product for those granules that did not qualify to make an AST_07 product. REVERB does appear to be performing an edit after the submit order button is pressed since it does not actually submit the order. What the user sees is a message in a red error box that says "Your order submission failed, please contact user services.":

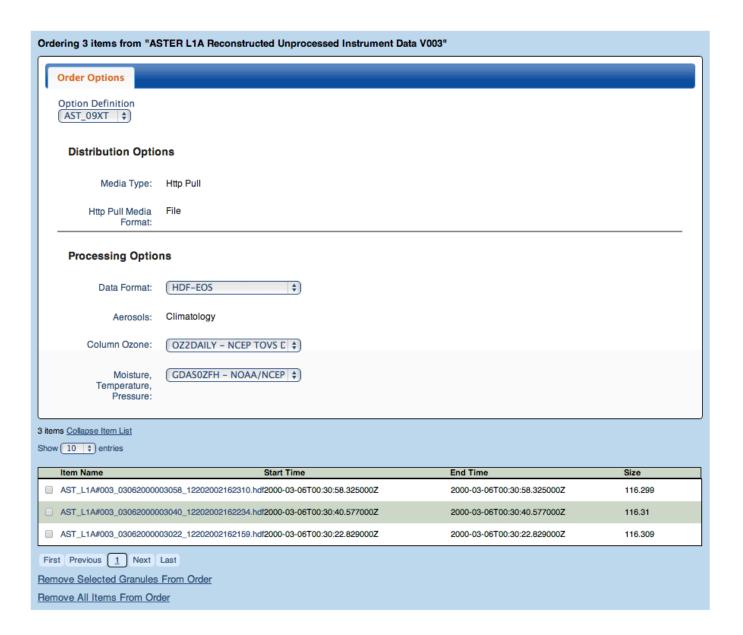
If you are an experienced ASTER user you might be able to figure out which granules do not qualify for the selections you made and remove those granules from the order, but inexperienced users are not going to know why they can't order their products. This is going to put an unnecessary burden on our User Services department.

The edits for the eld ASTER order submission form should be reviewed and added back into the new submission form as soon as possible.

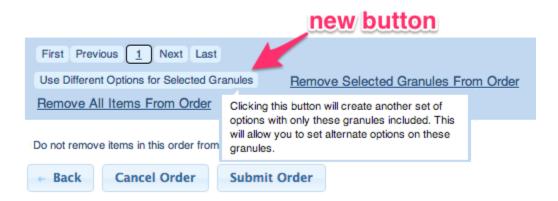
It would be preferable to allow the user to order multiple products from different granules within the same order, but if we are limiting the sustement to one product type in their order then they need to know which granules are not valid for that order. (This is different from the feature to order multiple products from the same granule that is only available in Partnertest for the AST_L1A data.)

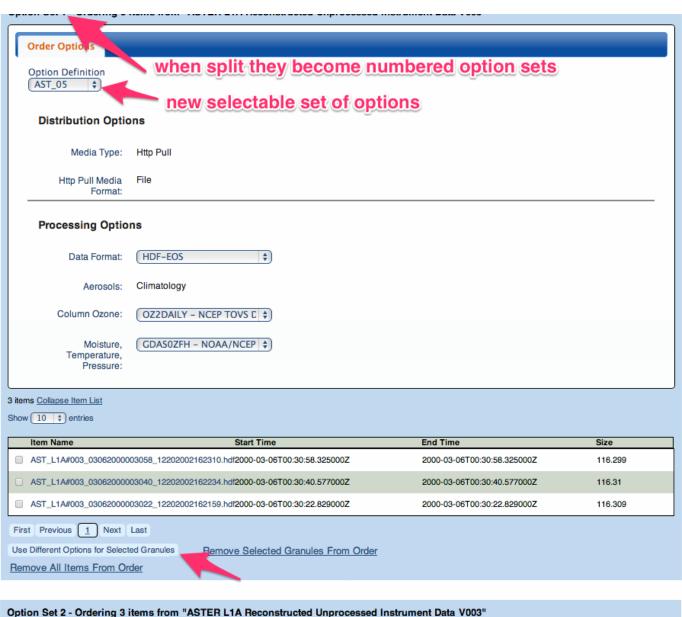
I have put together some mockups of how this would work.

Current Version



Proposed Changes







Moisture, GDAS0ZFH - NOAA/NCEP 🕏 Temperature, Pressure:		
3 items Collapse Item List		
Show 10 \$ entries		
Item Name Start Time	End Time	Size
AST_L1A#003_03062000003058_12202002162310.hdf2000-03-06T00:30:58.325000Z	2000-03-06T00:30:58.325000Z	116.299
AST_L1A#003_03062000003040_12202002162234.hdf2000-03-06T00:30:40.577000Z	2000-03-06T00:30:40.577000Z	116.31
AST_L1A#003_03062000003022_12202002162159.hdf2000-03-06T00:30:22.829000Z	2000-03-06T00:30:22.829000Z	116.309
First Previous 1 Next Last		
Use Different Options for Selected Granules Remove Selected Granules From Order		
Remove All Items From Order		
Do not remove items in this order from the shopping cart		
+ Back Cancel Order Submit Order		